



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF HEALTH SCIENCES**

**UNIVERSITY EXAMINATION FOR DIPLOMA IN COMMUNITY HEALTH AND
DEVELOPMENT**

1ST YEAR 1ST SEMESTER 2019 ACADEMIC YEAR

KISII CAMPUS

COURSE CODE: AFB 2111

COURSE TITLE: INTRODUCTION TO FOOD SECURITY

EXAM VENUE:

STREAMS: (Dip. Comm Health &Dev)

DATE: 2/5/19

EXAM SESSION: 9.00 – 10.30AM

TIME: 1 ½ HOURS

Instructions:

- 1. Answer all questions in section A and any other 2 questions in Section B.**
- 2. Candidates are advised not to write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

Section A

Answer all questions in this section-30 MARKS

Question one

- i. Define the following terms
 - a. Food security (1marks)
 - b. FAO (1marks)
- ii. Give three reasons why Kenya is food insecure. (3marks)
- iii. Give two general types of food insecurity (2marks)
- iv. Outline three differences between traditional and urban household diets. (3marks)
- v. Explain three methods of food preservation in areas without electricity. (3marks)
- vi. What role does it play in global food security? (2marks)
- vii. Describe the role of street foods in food security for the urban dwellers. (3marks)
- viii. Discuss the role of home gardens in household food security and nutrition. (3marks)
- ix. Explain the effect of rapid population growth on food security. (3marks)
- x. Give the 4 dimensions of food security (4marks)
- xi. State 2 effects of urbanization to food security (2marks)

Section B-ANSWER ANY TWO QUESTIONS-40 MARKS

1. a. What are the risks to food insecurity in Africa (8 marks)
b. Discuss solution to food security in Kenya (12marks)
2. List and explain coping strategies during acute food insecurity. (20marks)
3. Describe the influence of culture and civilization on food consumption in Kenya (20marks)
4. Discuss the implications of population growth to food security (20marks)
5. Explain in detail three ways of assessing the nutritional status of a child. (20marks)